

MATERIALS TESTING REPORT		U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE		DIRECT SHEAR TEST										
PROJECT and STATE				SAMPLE LOCATION										
FIELD SAMPLE NO.		DEPTH		GEOLOGIC ORIGIN										
TYPE OF SAMPLE		TESTED AT		APPROVED BY			DATE							
CLASSIFICATION _____ LL _____ PI _____					SPECIFIC GRAVITY									
TYPE OF TEST				CONTROL		G _s (-)#4								
RATE OF LOADING (in/min)				MOISTURE CONDITION		G _s (+)#4								
TYPE OF SPECIMEN			AREA (sq in)		THICKNESS (in)		G _m (BULK)(+)#4							
SHEARING STRESS (τ), psi					TEST NO.		1	2	3	4				
					INIT. MOISTURE, %									
					DRY DENSITY, <input type="checkbox"/> g/cc <input type="checkbox"/> pcf									
					INIT. VOID RATIO									
					TEST DURATION (min)									
					FINAL MOISTURE, %									
					NORMAL STRESS									
					MAX SHEAR STRESS									
					SHEAR VALUES		φ		C					
					AT MAXIMUM STRESS									
					CHANGE IN THICKNESS ()									
					DISPLACEMENT (δ)				NORMAL STRESS (σ)					
REMARKS														